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**TRANSMITTAL
FORM**

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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/600,050 | |
| | Filing Date | June 20, 2003 | |
| | First Named Inventor | Marian Mankos | |
| | Art Unit | 2881 | |
| | Examiner Name | Hashmi, Zia R. | |
| Total Number of Pages in This Submission | 9 | Attorney Docket Number | 10011.001710 (P1100) |

ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return receipt postcard |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|---|
| Firm or Individual name | James K. Okamoto, Reg No. 40,110 OKAMOTO & BENEDICTO LLP |
| Signature | |
| Date | July 1, 2004 |

CERTIFICATE OF TRANSMISSION/MAILING

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| Typed or printed name | James K. Okamoto | | |
| Signature | | Date | July 1, 2004 |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Examiner: Hashmi, Zia R.

Marian Mankos et al.

Serial No. 10/600,050

Art Unit: 2881

Filing Date: June 20, 2003

Attorney Docket No.: 10011.001710
(P1100)

Title: Method and Apparatus for Reducing Substrate Edge Effects in Electron
Lenses

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

This Amendment and Response to Office Action is responsive to the Office
Action mailed on April 8, 2004.